ENGLISH

Glimmer™ USER GUIDE

Please read this manual carefully before operating your mobile phone. Retain it for future reference.

P/N : MMBB0267801 (1.0) W

LG Electronics Inc.

Glimmer™ USER GUIDE

Glimmer™ MANUAL DEL USUARIO

Lea este manual cuidadosamente antes de utilizar su teléfono.
Guárdelo para consultarlo en el futuro.

ESPAÑOL

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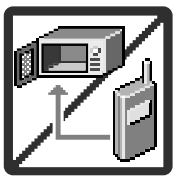
Important Safety Precautions

Read these instructions. Breaking the rules may be dangerous or illegal. Further detailed information is given in this user guide.

WARNING! Violation of the instructions may cause serious injury or death.

1. Never use an unapproved battery since this could damage the phone and/or battery and could cause the battery to explode.

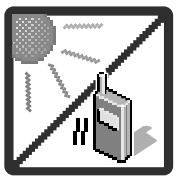


2. Never place your phone in a microwave oven as it will cause the battery to explode.
3. Never store your phone in temperatures less than -4˚F or greater than 122˚F.
4. Do not dispose of your battery by fire or with hazardous or flammable materials.

5. When riding in a car, do not leave your phone or set up the hands-free kit near to the air bag. If wireless equipment is improperly installed and the air bag is deployed, you may be seriously injured.

6. Do not use a hand-held phone while driving.
7. Do not use the phone in areas where its use is prohibited. (For example: aircraft)

Important Safety Precautions



1. Do not expose the battery charger or adapter to direct sunlight or use it in places with high humidity, such as a bathroom.

2. Do not use harsh chemicals (such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. This could cause a fire.

3. Do not drop, strike, or shake your phone severely. It may harm the internal circuit boards of the phone.

4. Do not use your phone in high explosive areas as the phone may generate sparks.

5. Do not damage the power cord by bending, twisting, pulling, or heating. Do not use the plug if it is loose as it may cause a fire or electric shock.

6. Do not place any heavy items on the power cord. Do not allow the power cord to be crimped as it may cause electric shock or fire.

7. Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.

8. Do not disassemble the phone.

1. Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.
2. Do not hold or let the antenna come in contact with your body during a call.

3. Make sure that no sharp-edged items such as animal's teeth or nails, come into contact with the battery. This could cause a fire.
4. Store the battery out of reach of children.

5. Be careful that children do not swallow any parts (such as rubber plugs, earphone, connection parts of the phone, etc.) This could cause asphyxiation or suffocation resulting in serious injury or death.

6. Unplug the power cord and charger during lightning storms to avoid electric shock or fire.
7. Only use the batteries and chargers provided by LG. The warranty will not be applied to products provided by other suppliers.

8. Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.

9. Your service provider programs one or more emergency phone numbers, such as 911, that you can call under any circumstances, even when your phone is locked. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

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Welcome

Thank you for choosing the Glimmer™ cellular phone designed to operate with the latest digital mobile communication technology, Code Division Multiple Access (CDMA). Along with the many advanced features of the CDMA system, such as greatly enhanced voice clarity, this compact phone offers:

- Music capability and microSD™ card slot.
- Significantly enhanced voice clarity.
- Slim and sleek design with internal antenna (Internal antenna described as antenna throughout this user guide).
- Large, easy-to-read, 9-line backlit LCD with status icons.
- Paging, messaging, voice mail, and caller ID.
- 15-key keypad and Touch Screen.
- Speakerphone feature.
- Menu-driven interface with prompts for easy operation and configuration.
- Any key answer, auto answer, auto retry, one-touch and speed dialing with 99 memory locations.
- Bilingual (English and Spanish) capabilities.
- Bluetooth® wireless technology.

Note

The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by LG Electronics is under license. Other trademarks and trade names are those of their respective owners.

Technical Details

Important Information

This user's guide provides important information on the use and operation of your phone. Please read all the information carefully prior to using the phone for the best performance and to prevent any damage to or misuse of the phone. Any unapproved changes or modifications will void your warranty.

FCC Part 15 Class B Compliance

This device and its accessories comply with part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device and its accessories may not cause harmful interference, and (2) this device and its accessories must accept any interference received, including interference that causes undesired operation.

Technical Details

The Glimmer™ is an all digital phone that operates on both Code Division Multiple Access (CDMA) frequencies: Cellular services at 800 MHz and Personal Communication Services (PCS) at 1.9 GHz.

CDMA technology uses a feature called DSSS (Direct Sequence Spread Spectrum) that enables the phone to keep communication from being crossed and to use one frequency channel by multiple users in the same specific area. This results in a 10-fold capacity increase when compared with analog mode. In addition, features such as soft / softer handoff, hard handoff, and dynamic RF power control technologies combine to reduce call interruptions.

The Cellular and PCS CDMA networks consist of MSO (Mobile Switching Office), BSC (Base Station Controller), BTS (Base Station Transmission System), and MS (Mobile Station).

* TSB-74: Protocol between an IS-95A system and ANSI J-STD-008

Its battery life is twice as long as IS-95. High-speed data transmission is also possible.

The following tab lists some major CDMA standards.

CDMA Standard	Designator	Description
Basic Air Interface	TIA/EIA-95A TSB-74 ANSI J-STD-008 TIA/EIA-IS2000	CDMA Dual-Mode Air Interface 14.4kbps radio link protocol and inter-band operations IS-95 adapted for PCS frequency band CDMA2000 1xRTT Air Interface
Network	TIA/EIA/IS-634 TIA/EIA/IS/651 TIA/EIA/IS-41-C TIA/EIA/IS-124	MAS-BS PCSC-RS Intersystem operations Non-signaling data comm.
Service	TIA/EIA/IS-96-B TIA/EIA/IS-637 TIA/EIA/IS-657 IS-801 TIA/EIA/IS-707-A	Speech CODEC Short Message Service Packet Data Position Determination Service (gpsOne) High Speed Packet Data
1x EV-DO Related interface	TIA/EIA/IS-856 TIA/EIA/IS-878 TIA/EIA/IS-866 TIA/EIA/IS-890	CDMA2000 High Rate Packet Data Air Interface 1xEV-DO Inter-Operability Specification for CDMA2000 Access Network Interfaces Recommended Minimum Performance Standards for CDMA2000 High Rate Packet Data Access Terminal Test Application Specification (TAS) for High Rate Packet Data Air Interface

Technical Details

FCC RF Exposure Information

WARNING! Read this information before operating the phone.

In August 1996, the Federal Communications Commission (FCC) of the United States, with its action in Report and Order FCC 96-326, adopted an updated safety standard for human exposure to Radio Frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

Bodily Contact During Operation

This device was tested for typical use with the back of the phone kept 0.79 inches (2.0 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2.0 cm) must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Avoid the use of accessories that cannot maintain 0.79 inches (2.0 cm) distance between the user's body and the back of the phone and have not been tested for compliance with FCC RF exposure limits.

Vehicle-Mounted the External Antenna

(Optional, if available.)

To satisfy FCC RF exposure requirements, keep 8 inches (20 cm) between the user / bystander and vehicle-mounted the external antenna. For more information about RF exposure, visit the FCC website at www.fcc.gov.

FCC Notice and Cautions

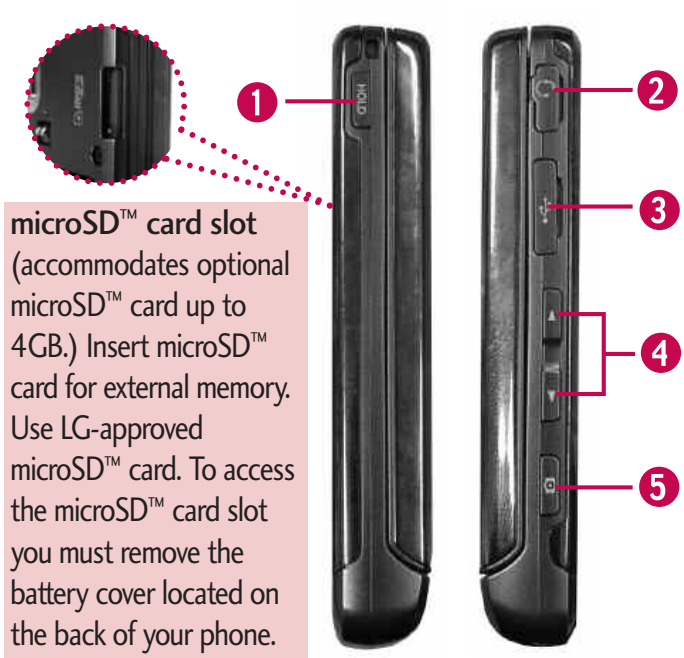
This device and its accessories comply with part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device and its accessories may not cause harmful interference, and (2) this device and its accessories must accept any interference received, including interference that causes undesired operation.

Any changes or modifications not expressly approved in this user guide could void your warranty for this equipment. Use only the supplied antenna. Use of unauthorized antennas (or modifications to the antenna) could impair call quality, damage the phone, void your warranty and/or violate FCC regulations.

Don't use the phone with a damaged antenna. A damaged antenna could cause a minor skin burn. Contact your local dealer for a replacement antenna.

Phone Overview

1. **Earpiece** Lets you hear the caller.
2. **Slide** Slide up to answer an incoming call and slide it down to end the call.
3. **LCD Screen** Displays incoming calls, messages and indicator icons as well as viewing a wide variety of content you select to view.
4. **TALK Key** Use to place or answer calls.
5. **Alphanumeric Keypad** Use to enter numbers and characters and select menu items.
6. **Lock Mode Key** Use to lock the phone (from standby mode press and hold for about 3 seconds).
7. **Microphone** Lets callers hear you.
8. **BACK Key** Deletes single spaces or characters with a quick press, but press and hold to delete entire words. Will also back you out of menus, one level at a time.
9. **PWR/END Key** Use to turn the power on/off and to end a call. Also returns to standby mode.
10. **Axcess Search Key** Find the latest ringtones, games, and images with Free Axcess Search. Axcess Search puts the mobile web at your fingertips. Search for music, images, news, weather, stocks, mobile web links, and local services from the search box.
11. **Camera Lens** Used to take photos and record video. Keep it clean for optimal photo quality.
12. **Flash**



microSD™ card slot (accommodates optional microSD™ card up to 4GB.) Insert microSD™ card for external memory. Use LG-approved microSD™ card. To access the microSD™ card slot you must remove the battery cover located on the back of your phone.

1. **HOLD Key** Use to lock your phone when the slide is closed. To unlock, press or slide up.
2. **Earphone Jack** Allows the use of a headset to hear caller's voice.
3. **Charger Port** Connects the phone to the battery charger or other available accessories.
4. **Side Keys** Use to adjust the ringer volume in standby mode and the earpiece volume during a call.
5. **Side Camera Key** Use for quick access to Camera functions.

Touch Sensitive Soft Keys

(, , ,)

1. Make sure your hands are clean and dry. Remove moisture from the surface of your hands. Don't use the touch keys in a humid environment.
2. Touch key sensors are sensitive to your light touch. You don't need to press them forcefully to use them. Protect your phone from severe impact because touch key sensors may become damaged from harsh use.
3. Use the tip of your finger to touch the center of a touch key. If you touch off-center it may activate the nearby function instead.
4. The touch sensor level can be adjusted to your preference.

5. When both the outside LCD screen and touch key lights are off, touch keys are deactivated. Press the Unlock Key (HOLD) to turn on the Touch Screen and touch key lights.

6. If the slide is closed and the Touch Protection function is on, during calls the Touch Protection feature is automatically enabled.

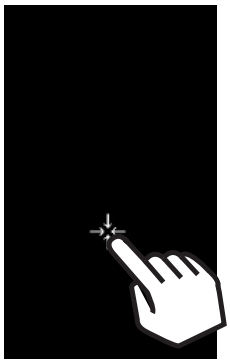
7. Keep metal and other conductive material away from the surface of touch keys because contact may cause electronic interference.

WARNING

- Do not put heavy objects on the Touch Screen.
- Do not sit on your phone because it may damage the Touch Screen.
- Do not drag or scratch your phone with any sharp materials.
- Do not keep your phone in extreme conditions (places that are too humid, hot, or cold).
- Keep chemicals away from your phone because they may change the cosmetic or functional features of your phone.

Warning! Do not sit on your phone or put heavy items on it as it may damage your phone.

The Touch Screen is a great way to interact with the Glimmer™'s software. Take a little time to become accustomed to using it. If it doesn't react as you expect, adjust the Touch Screen calibration.



TIP Keep in mind that the smaller the text appears on the screen, the smaller the area of touch activation. Try zooming the screen in, if available, to increase the touch area.

Touch Screen Shortcut Menu

The Touch Screen Shortcut Menu allows instant access to menus with the quick touch of your fingertip. To use the Shortcut Menu:

1. Touch → on the screen (located above the Touch Soft Keys) from standby mode. You may need to touch 🔒 first if the screen is locked.
2. The Shortcut Menu will open. Touch any of the options for quick access to frequently used applications.
3. To close the Shortcut Menu, touch ← or the PWR END Key.

Touch Soft Keys

From standby mode, touch the Touch Screen with your finger.

Menu: Displays a list of menus.

Phone: Displays additional touch keys so you can make a call without opening the slide. Dial manually using the numeric keys or automatically from Recent Calls and Contacts.

Message: Displays the Messaging menu.

Contacts: Displays your Contact List.

Menus Overview

Recent Calls

1. Missed Calls
2. Received Calls
3. Dialed Calls
4. Data
5. All Calls
6. Call Timer
    1. Last Call
    2. Home Calls
    3. Roam Calls
    4. All Calls
7. Data Counter
    1. Received Data
    2. Sent Data
    3. All Data

Contacts

1. New Contact
2. Contact List
3. My Circle
4. Groups
5. Speed Dials
6. My Name Card

Messaging

1. New Text Message
2. New Picture Message
3. Inbox
4. Sent
5. Drafts
6. Voicemail
7. Quick-Text
8. Settings
    1. All Messages
    2. Text Message
    3. Picture Message
    4. Edit Voicemail#
9. Delete All
    1. Delete Inbox
    2. Delete Sent
    3. Delete Drafts
    4. Delete All Messages

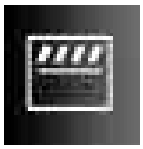
New Events Manager

Axcess Web

1. Start Browser
2. Web Messages
3. Web Settings

Axcess Shop

1. Axcess Shop
2. Settings
3. Help
4. Axcess Info



Music

1. All Songs
2. Playlists
3. Recently Played
4. Artists
5. Genres
6. Albums

Shuffle

Take Photo

Image

Record Video

Video

Audio

Axcess TV

Voice Command

Alarm Clock

Calendar

World Clock

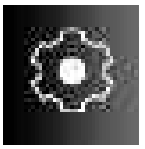
Calculator

Ez Tip Calc

Notepad

Unit Converter

Menus Overview



Display

1. Wallpaper
2. Banner
3. Backlight
4. Languages
5. Clocks & Calendar
6. Font Settings
7. Color Scheme

Sounds & Touch

1. Ringers
2. Volume
3. Message Alert
4. Alert Type
5. Service Alerts
6. Power On/Off Tones
7. Slide Tone
8. Touch Key Feedback
9. Touch Calibration

Bluetooth

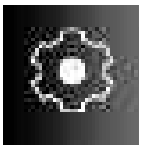
1. Power
2. Add New
3. Paired Devices
4. Settings

USB Connection

1. USB Modem
2. USB Mass Storage

Security

1. Lock Phone
2. Restrictions
3. Emergency #s
4. Change Lock Code
5. Reset Default



Call Settings

1. Answer Options
2. End Options
3. Auto Retry
4. One-Touch Dial
5. Voice Privacy
6. Auto Volume
7. Airplane Mode
8. TTY Mode

System

1. Network
2. Location

Phone Information

1. My Number
2. ESN/MEID
3. Icon Glossary
4. Version
5. Software Update
6. Memory

Menu Access

Touch the MENU Touch Key to have access to phone menus. To access the MENU, unlock first by pressing down the unlock key on the left side of your phone. To go back to standby mode, touch or press BACK at the bottom center of your phone.

Getting Started with Your Phone

The Battery

Note
It is important to fully charge the battery before initial use of the phone.

The phone comes with a rechargeable battery. Keep the battery charged while not in use in order to maximize talk and standby time. The battery charge level is shown at the top of the LCD screen.

Installing the Battery

Insert the bottom of the battery into the opening on the back of the phone, then push the battery down until the latch clicks.

Removing the Battery

1. Turn off the phone, then push down on the battery cover button (located on the top of your phone).
2. While holding down the battery cover button, lift and remove the battery cover.
3. Lift the top of the battery out using the fingertip cutouts, then remove it.

Charging the Battery

To use the charger provided with your phone:

Warning! Use only the charger provided with the phone. Using any charger other than the one included with the Glimmer™ may damage your phone or battery.

1. Plug the end of the adapter into the phone's charger port and the other end into an electrical outlet.
2. The charge time varies depending upon the battery level.

Notice

Please make sure that the LG logo faces up before inserting a charger, data cable, etc into the charger port of your phone.

Battery Charge Level

The battery charge level is shown at the top right of the LCD screen. When the battery charge level becomes low, the low battery sensor alerts you in three ways: sounding an audible tone, blinking the battery icon, and displaying a warning message. If the battery charge level becomes exceedingly low, the phone automatically switches off and any function in progress is not saved.

Turning the Phone On and Off

Turning the Phone On

1. Install a charged battery or connect the phone to an external power source.
2. Open the slide to reveal the keypad.
3. Press PWR END for about 3 seconds until the LCD screen lights up.

Turning the Phone Off

1. Open the slide to reveal the keypad.
2. Press and hold PWR END until the display turns off.

Signal Strength

Call quality depends on the signal strength in your area. The signal strength is indicated on the screen as the number of bars next to the signal strength icon . The more bars, the better the signal strength. If the signal quality is poor, move to an open area. If you are in a building, the reception may be better near a window.

Note

The call quality is also affected by the places where you are and weather conditions with radio frequency (RF) emission changes.

Screen Icons

To see the icon glossary, touch -> -> -> **Icon Glossary** on your phone.

Making Calls

1. Make sure the phone is turned on. If not, press PWR END for about 3 seconds.
2. Enter the phone number (include the area code if needed).
3. Press TALK or touch **Call**.

   If the phone is locked, press the Unlock Key HOLD on the left side of your phone.

Note

If the phone is restricted, you can only dial phone numbers saved in the Emergency Numbers or your Contact List. To turn off this function: -> **Settings** -> **Security** -> Enter Lock Code. -> **2 Restrictions** -> Enter Application Lock Code. -> **1 Calls** -> **4 None**

4. Press PWR END or touch **END** to end the call.

Correcting Dialing Mistakes

If you make a mistake while dialing a number, press BACK or touch ← once to erase the last digit entered, or hold down BACK or touch and hold ← for at least 2 seconds to go to standby mode.

Redialing Calls

1. Press TALK twice to redial the last number you dialed. The last 150 numbers (dialing, incoming, missed) are stored in the call history list and you can also select any of these to redial.

Receiving Calls

1. When the phone rings or vibrates, press TALK to answer.

Tip

Call Settings Menu allows you to choose answer options:
Open Slide/ Press Any Key/ Press Send Key only/ Auto Answer

Note

If you press PWR END or (the side keys), while the phone is ringing, the ringing or vibration is muted for that call.

2. Press PWR END to end the call.

Quick Access to Convenient Features

Lock Mode

Sets your phone to require a 4-digit password in order to use the phone.

Note

Until you change it, the default lock code/password is the last 4 digits of your phone number.

To quickly lock your phone press * shift for three seconds. To cancel, touch **Unlock** and enter the password.

Mute Function

The Mute Function is used during a phone call. To quickly activate the Mute function, touch and touch **Mute/ Unmute**.

- or -

Touch to mute and unmute.

Volume Quick Adjustment

Use the side keys to adjust the ringer volume in standby mode, and the earpiece volume during a call. The upper key increases the volume and the lower key decreases the volume.

Note

Keypad Volume is adjusted through the Sounds Volume Menu. (-> -> **Sound & Touch** -> **Volume** -> **Keypad**).

Call Waiting

Your cellular service may offer call waiting. While a call is in progress, two beeps indicate another incoming call. When call waiting is enabled, you may put the active call on hold while you answer the other incoming call. Check with your cellular service provider for information about this function.

1. Press TALK to receive a waiting call.
2. Press TALK again to switch between calls.

Caller ID

Caller ID displays the phone number or name of the incoming call. If the caller's identity is stored in Contacts, the name will appear along with the phone number. Check with your service provider to ensure they offer this feature.

Speed Dialing

Speed dialing is a convenient feature that allows you to make phone calls quickly. A number key can be assigned to a specific phone number. By pressing and holding down a number key, your phone will recall the phone number associated from the Contact List and display it briefly while simultaneously dialing that phone number for you. Speed Dial Number 1 is set to Voice Mailbox by default and is unchangeable.

Dialing Single Digit Speed Dials (from 2 to 9)

Press and hold the Speed Dial number.

OR

Enter the Speed Dial number and press TALK.

Dialing Double Digit Speed Dials (from 10 to 99)

Press the first digit and then press and hold the key of the second digit.

OR

Enter the first and second digits and press TALK.

Entering and Editing Information

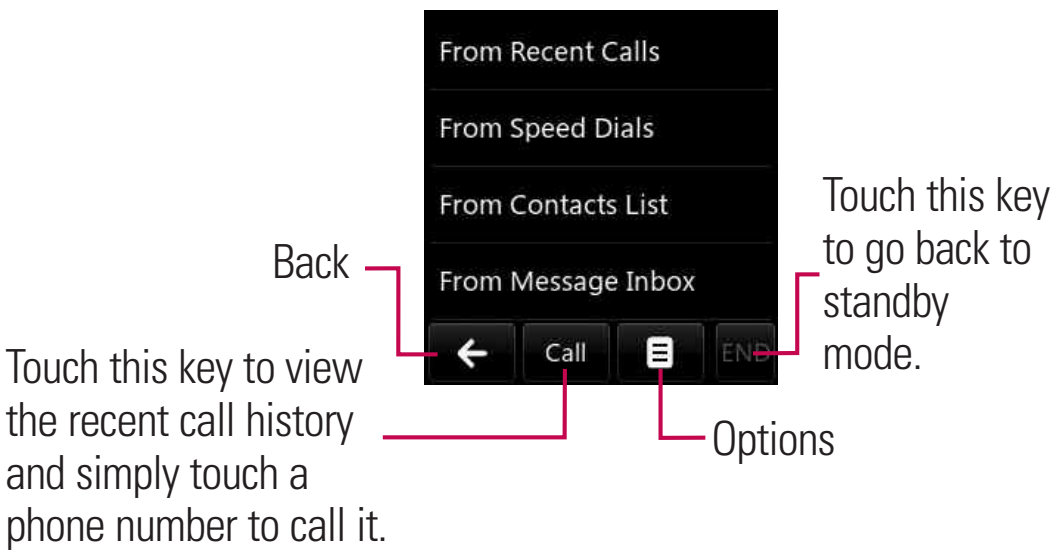
Text Input

You can enter information using the Touch Screen or the keypad. Each has special key functions to help you with text entry.

Using the Touch Screen

When creating a Text, Picture or Video message using the outside LCD, the Touch Screen provides you with Touch Keys specific to the type of field. Refer to the example below:

When you touch the Touch Key the following dialing keypad is displayed.


From Recent Calls
From Speed Dials
From Contacts List
From Message Inbox
Call
Back
Touch this key to go back to standby mode.
Touch this key to view the recent call history and simply touch a phone number to call it.
Options

Contacts in Your Phone's Memory

The Basics of Storing Contacts Entries

1. From standby mode enter the phone number you want to save (up to 48 digits).
2. Touch .
3. Touch **Save** and select either **New Entry** or **Existing Entry** on the pop-up screen.
4. Touch a Phone Label. **Mobile/ Home/ Work/ Pager/ Fax/ None**

Note

Use **Existing Entry** to add another phone number to a contact already stored in memory.

5. Enter a name for the phone number (up to 32 characters) and touch **Save**. A confirmation message is displayed briefly.

Phone Numbers With Pauses

When you call automated systems such as voice mail or credit billing numbers, you often have to enter a series of numbers to navigate through the system. Instead of entering these numbers by hand, you can store the numbers in your Contacts separated by special pause characters (W, P). There are two different types of pauses you can use when storing a number:

Wait (W)

The phone stops dialing until you select **Release** to advance to the next number.

Pause (P)

The phone waits 2 seconds before sending the next string of digits.

Contacts in Your Phone's Memory

Storing a Number with Pauses

1. Touch .
2. Touch **Contacts**.
3. Touch **1 New Contact**.
4. Enter a name (up to 32 characters) and touch the number field to enter a number.
5. Touch and select **1 Wait** or **2 Pause**.
6. Enter additional number(s) then touch **Save**.

Adding a Pause to an Existing Number

1. Touch . to display your Contacts alphabetically.
2. Scroll through the list and touch the Contact entry you wish to edit. Touch .
3. Touch **Edit**.
4. Touch the number.
5. Touch .
6. Touch **Wait** or **Pause**.
7. Enter additional number(s), then touch **OK**.
8. Touch a Phone Label.

   Mobile/ Home/ Work/ Pager/ Fax/ None
9. Touch **Save**.

Searching Your Phone's Memory

The Glimmer™ phone is able to perform a dynamic search of the contents in your phone's memory. A dynamic search compares entered letters or numbers against the entries in your Contacts. A matching list is displayed in descending order. You can then select a number from the list to call or edit.

Scrolling Through Your Contacts

1. Touch to display your Contacts alphabetically.
2. Scroll through the list.

Searching by Letter

1. Touch to display your contacts alphabetically.
2. Press (or press repeatedly) the key on the alphanumeric keypad that corresponds with the search letter.

Accessing Options

1. Touch .
2. Touch .
3. Touch the search criteria:

Send Message: Send a text message or picture message to the selected contact.

New Contact: Add a new contact to your Contact List.

Edit: Edit the selected contact information.

Delete: Delete the selected entry from your Contacts.

Delete Multiple: Delete multiple contact entries at one time.

Send Contact: Send a contact(vCard) via *Bluetooth*. In

case *Bluetooth* power is not on, a notice pops up to turn *Bluetooth* on.

Set Speed Dial/ Remove Speed Dial: Add the selected number to, or remove it from My Circle.

Set As My Circle/ Remove My Circle: Add the selected number to, or remove it from My Circle.

Making a Call From Your Phone's Memory

Once you have stored phone numbers in your Contacts, you can place calls to those numbers quickly and easily.

- By highlighting a phone number in Contacts or Recent Calls, and pressing TALK or touching **Call**.
- By using Speed Dialing.

From Contacts

1. Touch to display your Contacts.
2. Touch the Contact entry.
3. Touch the phone number.
4. Press TALK or touch **Call** to place the call.

From Recent Calls

1. Touch from standby mode.
2. Touch the type of recent call.

   From Recent Calls/ From Speed Dials/ From Contact List/ From Message Inbox
3. Touch the phone number.
4. Touch **Call** or press TALK to place the call.

Speed Dialing

For a single-digit Speed Dial, press and hold the digit or press the digit, then press TALK . For a double-digit Speed Dial, press the first digit and hold the second digit or press the first and second digits, then press TALK .

Using Phone Menus

Recent Calls

The Recent Calls Menu is a list of the last phone numbers or Contact entries for calls you placed, accepted, or missed. It is continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

Note

To view a quick list of all your recent calls, press TALK Key TALK from standby mode.

Shortcut

Touch on the touchpad to access the Recent Calls menu from standby mode.
Make a call from the following options: From Recent Calls, From Speed Dials, From Contacts List or From Message Inbox.

1. Missed Calls

Allows you to view the list of missed calls; up to 50 entries.

1. Touch .
2. Touch .
3. Touch **1 Missed Calls.**
4. Touch the entry.

- Press TALK to place a call to the number.
- Touch to select **Call/ Save/ Send Message/ View Timer/ Delete/ Delete Multiple.**

Note

The Save Option will be displayed as Contacts if the selected number is already saved in your Contacts.

- Press PWR END to return to standby mode.

2. Received Calls

Allows you to view the list of incoming calls; up to 50 entries.

1. Touch .
2. Touch .
3. Touch **2 Received Calls**.
4. Touch the entry.

3. Dialed Calls

Allows you to view the list of outgoing calls; up to 50 entries.

1. Touch .
2. Touch .
3. Touch **3 Dialed Calls**.
4. Touch the entry.

4. Data

Allows you to view the list of data calls; up to 50 entries.

1. Touch .
2. Touch .
3. Touch **4 Data**.
4. Touch the entry.

5. All Calls

Allows you to erase selected call list(s).

1. Touch .
2. Touch .
3. Touch **5 All Calls**.
4. The history of all calls is displayed.

6. Call Timer

Allows you to view the duration of selected calls.

1. Touch .
2. Touch .
3. Touch **6 Call Timer**.
4. Touch a call list.

   Last Call/ Home Calls/ Roam Calls/ All Calls

7. Data Counter

Allows you to view the list of received and transmitted data calls.

1. Touch .
2. Touch .
3. Touch **7 Data Counter**.
4. Touch a data call list.

   Received Data/ Sent Data/ All Data

Contacts

The Contacts Menu allows you to store names, phone numbers and other information in your phone's memory. When you access your Contacts, the number in parentheses represents the number of entries you have stored (up to 500).

1. New Contact

Allows you to add a new contact to your Contact List.

Note

Using this submenu, the number is saved as a new Contact. To save the number into an existing Contact, edit the Contact entry.

1. Touch .
2. Touch .
3. Touch **1 New Contact**.
4. Enter the name.

5. Touch the Phone Number field , and enter the number.

6. Continue entering Contact information by touching the corresponding field and entering the desired information.

2. Contact List

Allows you to view your Contact List.

1. Touch .
2. Touch .
3. Touch **2 Contact List**.
4. Touch a Contact entry.
5. Choose from the following options:
   - Scroll through your Contacts alphabetically.
   - Touch to select one of the following:

     Send Message/ New Contact/ Edit/ Delete/ Delete Multiple/ Send Contact/ Set(Remove) Speed Dial/ Set As(Remove) My Circle

   - Touch **New Contact** to store new contact information.

3. My Circle

Allows you to assign some of your Contacts as favorites, and quickly send them messages.

1. Touch .
2. Touch .
3. Touch **3 My Circle**.
4. Touch the My Circle location (or press the corresponding number key on the keypad).
5. Touch the Contact.
6. Touch the icon next to the

phone number to switch between numbers, then touch **Select**.

A confirmation message is displayed.

4. Groups

Allows you to view your grouped Contacts, add a new group, change the name of a group, or delete a whole group.

1. Touch .
2. Touch .
3. Touch **4 Groups**.
4. Choose from the following options:
   - Touch a group to view.
   - Touch a group, then touch to choose from the following options:

     Send Message/ New Group/ Edit/ Delete/ Delete Multiple/ Send via Bluetooth

5. Speed Dials

Allows you to view your Speed Dials list, designate new Speed Dials, or remove Speed Dial designations entered in your Contacts.

1. Touch .
2. Touch .
3. Touch **5 Speed Dials**.
4. Touch the Speed Dial location (or press the corresponding number key on the keypad) and touch **Assign**.
5. Touch the Contact.
6. Touch the icon next to the phone number to switch between numbers, then touch **Select**.

A confirmation message is displayed.

6. My Name Card

Allows you to view all of your personal Contact information including name and phone numbers.

1. Touch .
2. Touch .
3. Touch **6 My Name Card**.
4. Touch **Edit**.
5. Touch the feature you want to edit.
6. Edit the information as necessary and touch **Save**.

Note

You cannot edit your mobile phone number, but you can add an additional phone number.

Messaging

The phone can store up to 540 messages. The Glimmer™ supports up to 160 characters. The information stored in the message is determined by phone model and service capability. Other limits such as available characters per message may exist, please check with your service provider for system features and capabilities.

Shortcut

From standby mode, touch .

1. New Text Message

Allows you to send text messages, pages, and e-mail transmissions. Each message will be formatted and sent according to the destination address.

The Basics of Sending a Text Message

1. Touch .
2. Touch **Messaging** and **1. New Text Message.**
3. Touch the address field and enter the recipient's address.
4. Touch the Message tab to access the message screen.
5. Type your message (text or e-mail).
6. Touch **Send**.

   A confirmation message is displayed.

Customizing the Text Message Using Options

1. Touch .
2. Touch **Messaging** and **1 New Text Message.**
3. Touch .
4. Touch the option(s) to customize.

Contacts To select a recipient from your Contact List.

Recent Calls To select a recipient from your Recent Calls.

Recent Messages Choose **Inbox/ Sent** to select a recipient from your Recent Messages.

Groups Select a recipient from your Groups.

General/ Family/ Friends/ Colleagues/ Business/ School

Priority Level Choose **Normal/ High** to set the priority level of your message.

Callback # Choose **On/ Off/ Edit** to set your callback number to **On** or **Off**, or to edit your callback number.

Delivery Notice Choose **Enhanced/ Normal** to set the status of the Delivery Notice.

Cancel Cancels editing your message.

5. Complete and send the message.

Text Options

While you are composing the text of a message you can insert customized text.

1. Touch .
2. Touch **Messaging** and **1 New Text Message**.
3. Touch the Message tab to access the message screen.
4. Touch .
5. Touch the option(s) to customize.

Add Graphic/ Animation/ Sound/ Quick-Text/ Signature

Text Format Alignment/ Font Size/ Font Style/ Text Color/ Background

Note

Messages with advanced features cannot be sent to e-mail. If the text format is set, the message is sent in a form of photo message. Depending on the network, such enhanced messages may not be supported.

Message Icon Reference

Text Message

Description	Single Address		Multi-Address	
	Normal	High	Normal	High
Sent				
Fail				
Pending				
Cancel				
Delivery Acknowledgement				
Read				
Incomplete				
WAP Push Msg				
Voice Msg				
Draft				

Picture Message

Description	Single Address		Multi-Address	
	Normal	High	Normal	High
Sent				
Fail				
Pending				
Cancel				
Delivery Acknowledgement				
Read				
Incomplete				
WAP Push Msg				
Voice Msg				
Draft				

Save As Draft/ Quick-Text

Priority Level Normal/ High

Callback # On/ Off/ Edit

Delivery Notice Enhanced/ Normal

Cancel message Cancels editing your message.

6. Complete your message and send or save it.

2. New Picture Message

Allows you to send messages with Text, Image/ Video, and Audio.

1. Touch .
2. Touch **Messaging** and **2 New Picture Message**.
3. Touch the address field and enter the recipient's address.
4. Touch the **Subject** tab and enter a subject for your message.
5. Touch the **Slide1** tab to add Text, Image/ Video, and Audio to your message.
   - **Image/Video: Image/ Video/ Take Photo/ Record Video**
6. Touch the Image or Video you want to add.

TIP
Touch the selected image smoothly on the screen to move to the previous/next images.

7. Touch **Audio**, then touch the option you want to select.

   Add Audio/ Record Voice

8. Select the option(s) to customize.

* Editing the Receiver

Contacts/ Recent Calls/ Recent messages/ Groups/ Online Album/ Priority Level/ Delivery Notice/ Cancel

* Editing the Text

Preview Shows your message before sending.

Add Quick-Text/ Slide

Save As Draft/ Quick-Text

Priority Level Normal/ High

Delivery Notice Informs you that the message has been successfully delivered to the recipient.
Enhanced/ Normal

Remove Image/Video/ Audio/ Slide

Cancel Cancels the contents of message field.

* Editing Subject

  Preview/ Add Quick-Text/ Save As/ Priority Level/ Delivery Notice/ Cancel

9. Touch **Send** to send.

3. Inbox

The phone alerts you in 3 ways when you receive a new message by:

- Displaying a notification message on the screen.
- Displaying the message icon (It blinks when the message is urgent).
- Playing an audio tone or vibrating, depending on your personal sound settings.

Received text messages, page messages, picture messages and e-mail lists may be searched and the contents viewed. Received messages are displayed from newest to oldest.

Viewing Your Inbox

Up to 400 messages (200 text messages + 100 received picture messages + 100 picture message

notifications) can be stored in the Inbox.

1. Touch .
2. Touch **Messaging** and **3 Inbox**.
3. Touch an Inbox message.

- Touch **Reply** to reply to the message.
- Touch to choose from the following options:

  Text Messages: Call/ Delete/ Forward/ Save Contact/ Lock/ Delete Multiple/ Information

  Picture Messages: Reply/ Call/ Delete/ Forward/ Save Contact/ Lock/ Delete Multiple/ Message Info

4. While viewing the selected message, touch **Reply** or .

Save Media Choose **Image/ Audio** to save the attached media to your phone. (Only for messages with Images or Audio attached.)

Save Video Saves the attached video to your phone. (Only for messages with video attached.)

Delete Deletes the selected message.

Forward Forwards a received message to other destination address(es).

Reply with Copy Allows you to reply by entering text within the body of the received message.

Save Contact Stores the callback number, e-mail address, and numbers in the received message into your Contacts.

Call Back Calls the number in the received message.

Go to website Accesses the website by starting Axcess Web. (Only for messages containing a URL.)

Lock/Unlock Locks or unlocks the selected message.

Information Shows the message type priority and status.

4. Sent

Up to 100 messages (50 sent text messages + 50 sent picture messages) can be stored in the Sent folder. View lists and contents of sent messages and verify whether the transmission was successful or not.

1. Touch .
2. Touch **Messaging** and **4 Sent**.
3. Touch an Outbox message. While viewing the selected Outbox message, touch **Resend** or touch .

Save Media Choose **Image/ Audio** to save the attached media to your phone. (Only for messages with images or audio attached.)

Save Video Saves the attached video to your phone. (Only for messages with video attached.)

Delete Deletes the selected message.

Forward Forwards a received message to other destination address(es).

Save Contact Choose **New Entry/ Existing Entry** to save the phone number in your Contacts.

Save as Quick-Text Stores the message as quick text for future messages.

Lock/Unlock Locks or unlocks the selected message.

Go to website Accesses the website by starting Axcess Web. (Only for messages containing a URL.)

Information Shows the message's Type, Priority, and Status.

5. Drafts

Displays saved messages and draft messages.

1. Touch .
2. Touch **Messaging** and **5 Drafts**.
3. Touch a Saved message.
4. Touch to choose from the following options:

Delete Deletes the selected message from the Drafts.

Save Contact Choose **New Entry**/ **Existing Entry** to save the phone number in your Contacts.

Lock/Unlock Locks a message so that it is not erased if the Erase Saved or Erase All feature is used.

Delete Multiple Deletes multiple messages at one time.

5. Touch **Edit** to edit the Draft message.

- While viewing the message, touch to choose from the following options:

  Add/ Text Format/ Save As/ Priority Level/ Callback #/ Delivery Notice/ Cancel Message

- When you are finished editing the message, press Send to send it.

6. Voicemail

Allows you to view new voice messages recorded in your voice mail box. Your phone will alert

you when you receive a new voice message.

Checking Your Voicemail Box

1. Touch .
2. Touch **Messaging** and **6 Voicemail**.
3. Choose from the following options:

- Touch **Clear** to clear the voice mail count.
- Touch **Call** to listen to the message(s).

7. Quick-Text

Allows you to display, edit, and add text phrases. These text strings allow you to reduce manual text input into messages.

1. Touch .
2. Touch **Messaging** and **7 Quick-Text**.
3. Touch a Quick-Text message and touch to choose from the following options:

   Edit/ Add/ Delete/ Delete Multiple

8. Settings

Allows you to configure 9 settings for received messages.

1. Touch .
2. Touch **Messaging** and **8 Settings**.
3. Touch **All Messages/ Text Message/ Picture Message/ Edit Voicemail #**.
4. Touch one of the settings.

Message Settings Sub-Menu Descriptions

All Messages

1. **Auto Save (Auto Save/ Prompt/ Do Not Save)**

   With this feature on, messages are automatically saved in the Sent folder when transmitted.

2. **Auto Delete (On/ Off)**

   With this feature on, read messages are automatically deleted when you exceed the storage limit.

3. **Entry Mode**

   Allows you to select the default input method including **T9Word**, **Abc** and **123**.

4. **Signature**

   Allows you to make/edit a signature to automatically send with your messages.

5. **Speed Messaging (On/ Off)**

   This feature allows you to speed dial text and picture messages.

For example:

1. Assign the number 2 as a speed dial for one of your contacts.
2. Compose a new text or picture message. In the destination address window, hold down the number 2 key instead of entering the address, and the message will be automatically sent to that contact.

Text Message

1. **Auto Play (On/ Off)**

   Allows the display to automatically scroll down while viewing messages.

2. Callback

With this feature on, you can input the callback number that will automatically be included when you send a message.

Picture Message

1. Auto Receive (On/ Off)

With this feature on, any media attached to a Picture Message will automatically download when the message is received.

Edit Voicemail

Allows you to manually enter the access number for Voicemail Service. This feature should only be used when a VMS (Voicemail Service) access number is not provided from the network.

9. Delete All

Allows you to erase all the messages stored in your Inbox, Sent, or Saved messages folders. You can also erase all messages at the same time.

1. Touch .
2. Touch **Messaging** and **9 Delete All**.
3. Touch **Delete Inbox/ Delete Sent/ Delete Drafts/ Delete All Messages**.

New Events Manager

This menu allows you to view a list of your missed alerts. When there are multiple types of missed alerts (Voicemail, Messaging, Missed Calls, etc.), they will all be displayed in the New Events Manager. If there is only one alert, it will be displayed independently on your screen, not in the New Events Manager.

1. Touch .
2. Touch **New Events Manager** .
3. Touch the event you wish to view.

Axcess Web

The Axcess Web feature allows you to view Internet content. Accessibility and selections within this feature are dependent upon your service provider. For specific information on Axcess Web contact your service provider.

1. Start Browser

Allows you to initiate an Axcess Web session.

1. Touch .
2. Touch **Axcess Web** and **1 Start Browser**.
3. After a few seconds, you will see the home page.

Ending an Axcess Web Session

End an Axcess Web session by pressing PWR END.

Navigating Through the Browser

On-screen items may be presented in one of the following ways:

- **Numbered options**

  You can use your numeric keypad or you can select the items by moving the cursor and pressing the appropriate Soft Key(s).

- **Links embedded in content**

  You can act on the options or the links by using the Soft Keys at the bottom of the display screen.

- **Text or numbers**

  You can select the items by moving the cursor and pressing the appropriate Soft Keys.

Scrolling

Use to scroll through the content if the current page does not fit on one screen. The currently selected item is indicated by a cursor on the screen.

Fast Scrolling

Press and hold to quickly move the cursor up and down on the current screen.

Soft Keys

To navigate to different screens or select special functions, use the Soft Keys. The function associated with the Soft Keys can change for each page and depends on each highlighted item.

Touch Soft Keys

The Left Touch Soft Key is used primarily for first options or

selecting an item, but its function may change depending on the content displayed.

The Right Touch Soft Key is used primarily for secondary options or a menu of secondary options.

Entering Text, Numbers, or Symbols

When prompted to enter text, the current text entry mode is displayed on the upper right side of the Touch Screen. To change the input mode, touch the Text Input Mode Touch Key located on the upper right side of the screen. Touch the option you wish to select:

123/ Abc/ ABC/ abc/ T9 Word/ T9 WORD/ T9 word

Clearing Out Text/Numbers Entered

When entering text or numbers, press BACK to clear the last number, letter, or symbol. Press and hold BACK to clear the input field completely.

Initiating a Phone Call From Axcess Web

You can make a phone call from Axcess Web if the site you are using supports the feature. The browser connection is terminated when you initiate the call. After you end the call, your phone returns to the screen from which you initiated the call.

2. Web Messages

Allows you to view Web messages. If there are any browser messages, the list is

displayed from newest to oldest.

1. Touch .
2. Touch **Axcess Web** and **2 Web Messages**.

   Your list of Web Messages is displayed.

3. Web Settings

Allows you to select a browser alert sound.

1. Touch .
2. Touch **Axcess Web** and **3 Web Settings**.

- **Prompt**
  Touch an option.
  At Start/ At End/ Both/ None
- **Alert Beep**
  Touch an option.
  Mute/ 2 Beeps/ 4 Beeps

Axcess Shop

Axcess[SM] Shop allows you to do more than just talk on your phone. Axcess Shop is a technology and service that allows you to download and use applications on your phone. With Axcess Shop, it is quick and easy to personalize your phone to suit your lifestyle and tastes. Just download the applications that appeal to you. With a wide range of software available, from ringtones and wallpapers to games and productivity tools, you can be assured that you will find something useful, practical, or downright entertaining.

Downloading Applications

You can download applications and use Axcess Shop anywhere on the network, as long as your handset has a digital signal available. Most applications do

not use a network connection while in use.

Incoming Calls

While downloading an application, incoming calls will automatically be sent to your voice mail, if available. If you do not have voice mail, downloading will not be interrupted by an incoming call, and the caller will receive a busy signal.

When using applications, an incoming call will automatically pause the application and allow you to answer the call. When you complete your call, you can resume using the application.

1. Axcess Shop

Allows you to download selected applications while displaying the Axcess Apps application list relayed from the server connection.

1. Touch .
2. Touch **Axcess Shop**
3. Touch **Axcess Shop**.
4. Touch Catalog to browse through the available applications, or press Search to search for a specific application.

Note

If you try to download an application when the file memory is full, the following message will be displayed: "File Memory is full. To make enough storage space to install this app, the following app(s) will be temporarily disabled:...You can restore disabled apps by simply starting them, at no additional purchase cost. Proceed?" If you select Yes, the app(s) will be disabled.

2. Axcess Info

Allows you to decide whether or not your phone displays the Airtime Charges Warning message when you start Axcess Shop.

1. Touch .
2. Touch **Axcess Shop** .
3. Touch **Axcess Info**.
4. Touch **Yes** or **No**.

Managing Your Axcess Apps Applications

Add new applications and remove old ones at any time.

Removing Applications

Only removing an application deletes it completely from the memory of the phone. To restore an application once it has been removed, you will be charged to download it again.

1. Access your Axcess Shop applications.
2. Touch **Settings**.
3. Touch **Manage Apps**.
4. Touch the application to be deleted.
5. Touch **Remove**.

Multimedia

Music

Allows you to transfer songs stored in your memory card. To access this feature, there should be stored music in your memory card.

1. Touch .
2. Touch .
3. Touch **Music** .
4. You can view the list of All Songs, Playlists, Recently Played, Artists, Genres, Albums.

Notes

Be sure to use only recommended microSD™ cards. Using non-recommended microSD™ cards could cause data loss and damage your phone.

The microSD™ card and its adapter can be easily damaged by improper operation. Please be careful when inserting, removing, or handling it.

Do not remove a microSD™ card while files are being accessed or transferred. It will result in loss or damage of data.

Shuffle

Allows you to customize your phone's Wallpaper and Ringtone shuffle lists.

1. Touch .
2. Touch .
3. Touch **Shuffle** .

4. Touch **Ringtone List/ Wallpaper List.**
5. Touch the Images or Ringtones you want to add to your list.
6. When you are finished, touch **Done.**

Using the Side Camera Key

You can use the Side Camera Key to access the sub menu list.

1. Press the Side Camera Key for about 3 seconds to enter the Take Photo mode.
2. Take a picture by pressing Side Camera Key .

Take Photo

1. Touch .
2. Touch .
3. Touch **Take Photo** .

- Touch the option(s) to customize.

My Images

Changes from Camera mode to Video mode.

Flash

View Normal View/ Wide View

Photo Settings

Resolution 2M/ 1.3M/

VGA(640*480)/
QVGA(320*240)
Quality Fine/ Normal/
Economy
Memory Storage Phone
Memory/ Card Memory
AxcessMyPics Reminder
Enable/ Disable

Settings
Self Timer Off/ 3 Seconds/
5 Seconds/ 10 Seconds
Multishot 1 shot/ 3 shots/
6 shots
Brightness
Night Mode On/ Off
White Balance Auto/
Tungsten/ Fluorescent/
Sunny/ Cloudy
Color Effects Color/
Mono/ Negative/ Sepia/
Aqua
Templates On/ Off
Shutter Sound Sound 1/
Sound 2/ Sound 3/
Sound 4/Say Cheese/ None

4. Take a picture by pressing .
5. Touch to save the picture.

   The picture is stored in **My Images**.

Image

Allows you to select images to customize your phone's Main Screen, or Picture ID.

1. Touch .
2. Touch .
3. Touch **Image** .
4. Touch **My Image/Default**.

- **My Image**

Highlight an image and touch **Send** to send the image to somebody else, or touch to choose from the following options:

Set as/ Take Photo/ Delete/

Rename/ Move/Copy/ Lock/ List View/ Information/ Delete Multiple/ Sort by/ Send Via Bluetooth/ Send to AxcessMyPics.com

- **Default**

Highlight an image and touch to choose from the following options:

Set as/ List View/ Information

Record Video

1. Touch .
2. Touch .
3. Touch **Record Video** .

- Touch the option(s) to customize.

My Videos

Changes from Video mode to Camera mode.

Flash

Mute/ Unmute

Video Settings

Resolution
QVGA(320*240)/ QCIF(176*144)

Quality Fine/ Normal/ Economy

Record Time 15 sec/ 1 hour

Memory Storage Phone Memory/ Card Memory
AxcessMyPics Reminder Enable/ Disable

Settings
Brightness
White Balance Auto/ Tungsten/ Fluorescent/ Sunny/ Cloudy
Color Effects Color/ Mono/ Negative/ Sepia/ Aqua
Cue Sound Cue 1/ Cue 2/ Cue 3/ Off

4. Press to begin recording.
5. Press to stop recording.
6. Touch to save the video.

The video is stored in **My Videos**.

Video

Allows you to choose video clips.

1. Touch .
2. Touch .
3. Touch **Video** .
4. Touch **My Video**.
5. Touch a video and touch **Send** to send it to somebody else, or touch to choose from the following options:

Record Video/ Delete/ Rename/ Move/ Copy/ Lock/ List View/ Information/ Delete Multiple/ Sort By/ Send Via Bluetooth/ Send to AxcessMyPics.com

Audio

Allows you to choose audio clips.

1. Touch .
2. Touch .
3. Touch **Audio** .
4. Touch **My Audio/Default**.

- **My Audio**

Touch an audio clip and touch **Send** to send it to somebody else, or touch to choose from the following options:

Record Voice/ Delete/ Rename/ Move/ Copy/ Lock/ Information/ Delete Multiple/ Sort By/ Send Via Bluetooth

- **Default**

Highlight a ringtone and touch to choose from the following options:

Set as/ Information

Axcess TV

This menu allows you to watch more than 40 different TV channels. You can access news, entertainment, sports, and much more.

You can view your favorite channels by touching the Right Soft Key, and control volume by using the volume keys on the side of your phone.

You can access on-screen instructions for Axcess TV by touching the Left Soft Key Help.

1. Touch .
2. Touch .
3. Touch **Axcess TV** .

Tools

Voice Command

Allows you to make phone calls quickly and easily by voice. Your phone recalls the number from your Contacts, displays it briefly, and then dials it. This menu also includes a feature for those who are driving or blind. It delivers time and date information by voice and allows you to check missed calls, messages and voicemails.

1. Touch .
2. Touch .
3. Touch **Voice Command** .
4. Touch **1 Start Command**.
5. When prompted, say "Call".
6. When prompted, say the name or phone number of the Contact you want to call. The phone will ask you to confirm the name or phone number before dialing.

Call <Name/Number>/ Voicemail/ Missed Calls/ Messages/ Time & Date/ Help

Alarm Clock

Allows you to set up to four alarms. At the alarm time, any set alarm will sound the tone of your choice, and a notification message will be displayed on your screen.

1. Touch .
2. Touch .
3. Touch **Alarm Clock** .
4. Touch the alarm number.
5. Set the alarm time.
6. Touch **Once** (recurring setting).
7. Touch to select one of the following.

Once/ Daily/ Mon - Fri/ Weekends

8. Touch **My Audio/ Default**.
9. Touch a tone and touch **Set**.
10. Touch **Save**.

Calendar

Allows you to store and access your agenda(s). Simply store your appointments in your Calendar and your phone will alert you with a reminder.

1. Touch .
2. Touch .
3. Touch **Calendar** .
4. Touch the scheduled day.
5. Touch to select **Add New**.
6. Enter your schedule information including:
   - Set Time
   - Topic
   - Reminder
   - Repeat
   - Set Period
   - Ringtone
7. Touch **Save**.

World Clock

Allows you to determine the current time in another time zone or country.

1. Touch .
2. Touch .
3. Touch **World Clock** .
4. Scroll through countries by touching the arrows under the globe.
5. Touch a country to view cities.
6. Touch a city to view the current date and time in that city.

7. Touch **Cities** to choose from a list of available cities.
8. Touch a city from the list. Touch the selected city on the globe to view the current date and time.
9. Touch to turn Daylight Savings Time on or off.

Calculator

Allows you to perform simple mathematical calculations. You can enter numbers up to the sixth decimal place.

1. Touch .
2. Touch .
3. Touch **Calculator** .
4. Enter data.
   - Use keypad to enter numbers.
   - Use to enter decimals.
   - Touch to delete the last digit entered, or touch and hold to erase the entire entry.
   - Touch the corresponding Touch Keys to enter functions (+, -, x, /).
   - Touch to complete equation.

Ez Tip Calc

Allows you to quickly and easily estimate the tip and total amount of a bill by inputting the bill amount before tip, the tip percentage, and divide it by the number of people paying.

1. Touch .
2. Touch .
3. Touch **Ez Tip Calc** .

Notepad

Allows you to add, read, edit, and erase notes to yourself.

1. Touch .
2. Touch .
3. Touch **Notepad** .
4. Touch **Add** to write a new note.
5. Type the note, then touch **Save** .

   A confirmation message displays briefly, then displays your list of notes.

Viewing a Notepad Entry

1. Access Notepad and highlight the entry.
2. To erase, touch .

   - **Edit**
   - **Add New**
   - **Delete**
   - **Delete All**

   Touch the entry, touch **View** and touch **Edit**. Or touch and **Edit.**

Unit Converter

Allows you to convert units of measurement.

1. Touch .
2. Touch .
3. Touch **Unit Converter** .
4. Touch the unit of measurement you want to convert:

   Area/ Length/ Temperature/ Mass/ Volume/ Velocity

Settings

Display

Options to customize your phone's display screen.

1. Wallpaper

Allows you to choose the kind of background to be displayed on the phone.

1. Touch .
2. Touch .
3. Touch **Display** and **1 Wallpaper**.
4. Touch **Screen/ Shuffle/ Buy Wallpaper**.
5. Touch a submenu. **My Picture/ My Video**
6. Touch your choice, then touch **Set**.

2. Banner

Allows you to enter a string of characters which display on the LCD screen.

1. Touch .
2. Touch .
3. Touch **Display** and **2 Banner**.
4. Touch the Status field and touch **On/ Off**.
5. Touch the Text field and type your Banner text.
6. When you are finished, touch **Save**.

3. Backlight

Allows you to set the duration of the Display and Keypad backlighting.

1. Touch .
2. Touch .

3. Touch **Display** and **3 Backlight**.

4. Touch a submenu.
Display/ Keypad

5. Touch a duration time:

7 seconds/ 10 seconds/ 15 seconds/ 30 seconds/ Always Off

4. Languages

Allows you to set the bilingual feature according to your preference. Choose between English and Spanish.

1. Touch .
2. Touch .
3. Touch **Display** and **4 Languages**.
4. Touch **English** or **Spanish**.

5. Clocks & Calendar

Allows you to select the type of clocks displayed on the LCD screen.

1. Touch .
2. Touch .
3. Touch **Display** and **5 Clocks & Calendar**.
4. Touch the left or right arrow buttons to scroll through the available options, and touch the option you want to select:

Off/ Analog Clock/ Digital Clock/Dual Clock(Set City in World Clock)/Calendar

5. Touch **Save**.

6. Font Settings

Allows you to select the type of font displayed on LCD.

1. Touch .
2. Touch .
3. Touch **Display** and **6 Font Settings**.
4. Touch a sub-menu.

Font Type/ Font Size

Options for Font Type

LG Gothic/ LG Serif/ LG Edge/ LG Joy/ LG Script

Options for Font Size

Messaging/ Browser/ Notepad

7. Color Scheme

Allows you to choose the color of the background screen.

1. Touch .
2. Touch .
3. Touch **Display** and **7 Color Scheme**.
4. Touch **Background Style/ Menu Icons Style**.

Options for Background Style

Black/ Blue/ Pond/ Metal

Options for Menu Icons Style

Black & White/ Color

Sound & Touch

Options to customize the phone's sounds.

1. Ringers

Allows you to assign ringtones for incoming calls.

1. Touch .
2. Touch .
3. Touch **Sound & Touch** and **1 Ringers**.
4. Touch **All Calls/ Caller ID/ No Caller ID/ Restricted Calls/ Shuffle/ Buy Ringtones**.
5. Touch **My Audio/ Default**.
6. Touch a ringer, then touch **Set**.

2. Volume

Allows you to set various volume settings.

1. Touch .
2. Touch .
3. Touch **Sound & Touch** and **2 Volume**.
4. Touch **Master Volume/ Keypad/ Earpiece/ Speaker**.
5. Adjust the volume by touching up or down arrow buttons and touch **OK** to save the setting.

3. Message Alert

Allows you to select the alert tones for new messages.

1. Touch .
2. Touch .
3. Touch **Sound & Touch** and **3 Message Alert**.

4. Touch **Text Message/ Picture Message/ Voicemail/ All Messages/ Message Reminder.**
5. Touch **My Audio/ Default.**
6. Touch a ringtone, then touch **Set.**

   For the **Message Reminder** option, choose from the following settings:

   Once/ Every 2 Minutes/ Every 15 Minutes/ Off

4. Alert Type

Allows you to select the alert types.

1. Touch .
2. Touch .
3. Touch **Sound & Touch** and **4 Alert Type.**
4. Touch the option you want to customize:

   Call Alert/ Message Alert/ Schedule Alert/ Alarm Alert

5. Choose from the following settings:

   Ring Only/ Vibration/ Ring & Vib

5. Service Alerts

Allows you to set any of the 3 Service Alert options to On or Off.

1. Touch .
2. Touch .
3. Touch **Sound & Touch** and **5 Service Alerts.**
4. Touch an alert option.

Minute Beep

Alerts you 10 seconds before the end of every minute during a call.

Call Connect

Alerts you when the call is connected.

Low Battery

Alerts you when the battery charge level is low.

5. Touch a setting.
   On/ Off
   (for Low Battery option, **Announce/ Tone**)

6. Power On/Off Tones

Allows you to set the phone to sound a tone when the phone is powered on and off.

1. Touch .
2. Touch .
3. Touch **Sound & Touch** and **6 Power On/Off Tones**.
4. Touch a setting.
   On/ Off

7. Slide Tone

Allows you to set a slide tone that will play when you slide your phone open or closed.

1. Touch .
2. Touch .
3. Touch **Sound & Touch** and **7 Slide Tone**.
4. Touch a setting.
   On/ Off

8. Touch Key Feedback

Allows you to customize your Touch Screen's sound and vibration settings.

1. Touch .
2. Touch .
3. Touch **Sound & Touch** and **8 Touch Key Feedback**.

4. Touch the option you want to customize:

- **Type**
  Silence/ Vibration/ Sound/ Vibration & Sound
- **Sound**
  Sound 1/ Sound 2/ Sound 3/ Sound 4
- **Vibration**
  Vibration 1/ Vibration 2/ Vibration 3/ Vibration 4
- **Level**
  Level 1/ Level 2/ Level 3/ Level 4

9. Touch Calibration

Allows you to calibrate the Touch Screen to ensure it is working properly.

1. Touch .
2. Touch .
3. Touch **Sound & Touch** and **9 Touch Calibration**.
4. Touch the target on the screen to start calibration, then touch the target each time it appears.

Bluetooth®

The Glimmer™ is compatible with devices that support the *Bluetooth* headset and hands-free profile(s)*. You may create and store 25 pairings within the Glimmer™ and connect to one device at a time. The approximate communication range for *Bluetooth* wireless technology is up to 30 feet (10 meters).

Bluetooth QD ID B013122

Note

Read user guide of each *Bluetooth* accessory that you are trying to pair with your phone because the instructions may be different.

Note

The *Bluetooth* features of this handset may not be compatible with all *Bluetooth* enabled devices. Your service provider or handset manufacturer cannot be held responsible for compatibility issues with devices not sold by the service provider or handset manufacturer.

1. Power

Allows you to set the power On/Off.

1. Touch .
2. Touch .
3. Touch **Bluetooth** and **1 Power**.
4. Touch a setting.

   On/ Off

Note

By default, your device's *Bluetooth* functionality is turned off.

2. Add New

Pairing is the process that allows the handset to locate, establish and register 1-to-1 connection with the target device.

Pairing a new Bluetooth® device

1. Touch .
2. Touch .
3. Touch **Bluetooth** and **2 Add New**.
4. Follow the *Bluetooth* accessory instructions to set the device to pairing mode.

5. If *Bluetooth* power is set to off, you will be prompted to turn power on. Touch **Yes**.
6. The device will appear in the Found Devices menu once it has been located. Touch the device.
7. The handset will prompt you for the passkey. Consult the *Bluetooth* accessory instructions for the appropriate passkey (typically "0000" - 4 zeroes). Enter the passkey and touch **Pair**.
8. Once pairing is successful, touch **Yes** to connect with the device.
9. Once connected, you will see the device listed in the Paired Devices menu.

3. Paired Devices

Allows you to view the list of paired devices with your phone.

1. Touch .
2. Touch .
3. Touch **Bluetooth** and 3 **Paired Devices**.

4. Settings

4.1 Power

Allows you to set the power On/Off.

1. Touch .
2. Touch .
3. Touch **Bluetooth** , **4 Settings** and **1 Power**.
4. Touch a setting. **On/ Off**

4.2 Visibility

Allows you to set the visibility of your Bluetooth feature.

1. Touch .
2. Touch .
3. Touch **Bluetooth** , **4 Settings** and **2 Visibility**.
4. Touch a setting.

   Hidden/ Visible for 1 min

Note

If you turn on My Visibility, your device is able to be searched by other in-range *Bluetooth* devices.

4.3 Device Name

Allows you to edit the name of the *Bluetooth* device.

1. Touch .
2. Touch .
3. Touch **Bluetooth** , **4 Settings** and **3 Device Name**.
4. Hold down BACK to clear the existing name.
5. Use the alphanumeric keypad to enter a new alias.
6. Touch **Save** to save and exit.

4.4 Device Info

Allows you to view your phone's *Bluetooth* information.

1. Touch .
2. Touch .
3. Touch **Bluetooth** , **4 Settings** and **4 Device Info**.

USB Connection

Allows you to select the data port.

1. Touch .
2. Touch .
3. Touch **USB Connection** .
4. Touch a setting.

USB Modem/ USB Mass Storage

Using Glimmer™ USB Drive Mode

Note

- Users who use a memory card reader do not require a USB cable and would not need to follow all those steps.
- The supported files may vary depending on the software version of your phone.

Requirements:

- Glimmer™ Phone
- Glimmer™ USB Cable
- microSD™ card installed on the phone
- Windows XP® Computer

Steps to using USB Mass Storage mode:

1. Install the USB Cable drivers into the computer.
2. After installing the USB cable drivers, connect the cable to the computer and attach the phone. Allow the computer to detect the phone USB drivers and install them.
3. Make sure the microSD™ card has been formatted on the phone so the required folders will be created for use with your phone. To format the memory card navigate the

phone to Menu > Settings > Phone Information > 6. Memory > 3. Card Memory and select the Format option. Select YES to format the microSD™ card.

4. On the phone, go to Menu > Settings > USB Connection > USB Mass Storage.
   A prompt will be displayed stating “PC Connection Set”. Press END key to return to standby mode. After a few seconds, a new explorer window containing the following folders should pop up on the computer screen:
   - My_Audios
   - My_Images
   - My_Music
   - My_Videos

5. The Music Player files will need to be copied into the music folder. Music Player only supports MP3 files, AAC files, AAC+ files and WMA files. (Not enhanced AAC files)

6. Once you are done transferring files, disconnect the phone. When you launch Music Player or go into the My Media folders, an ”Initializing...” folder will pop up on the phone while it refreshes the memory card contents.

Security

The Security menu allows you to secure the phone electronically.

1. Lock Phone

Keeps your phone from unauthorized use. Once the phone is locked, it is in restricted mode until the lock code is entered. You can still receive phone calls and make emergency calls. You can modify the lock code by navigating to **Change Lock Code** within the Security menu.

1. Touch .
2. Touch .
3. Touch **Security** .
4. Enter the four-digit lock code.

   The default lock code is commonly the last 4 digits of your phone number.
5. Touch **1 Lock Phone.**
6. Touch an option.

   Unlock The phone is never locked (Lock mode can still be used).

   Lock The phone is always locked. When locked, you can receive incoming calls and make only emergency calls.

   On Power Up The phone is locked when it is turned on.

2. Restrictions

Allows you to restrict incoming and/or outgoing calls.

Note

You can receive the incoming calls from saved contacts on your phone, when Incoming Only is on.

1. Touch .
2. Touch .

3. Touch **Security** .

4. Enter the four-digit lock code.

5. Touch **2 Restrictions.**

6. Enter the four-digit lock code.

7. Touch a Restrictions submenu, then the setting.

   Calls (Outgoing Only/ Incoming Only/ All/ None)/ **Messaging** (Outgoing Only/ Incoming Only/ All/ None)/ **Camera** (Unlock/Lock) / **Data** (Unlock/Lock)

3. Emergency #s

Allows you to enter 3 emergency numbers. You can call these emergency numbers and 911, even when the phone is locked or restricted.

1. Touch .

2. Touch .

3. Touch **Security** .

4. Enter the four-digit lock code.

5. Touch **3 Emergency #s.**

6. Touch the emergency number you want to edit.

4. Change Lock Code

Allows you to enter a new four-digit lock code.

1. Touch .

2. Touch .

3. Touch **Security** .

4. Enter the four-digit lock code.

5. Touch **4 Change Lock Code.**

6. Touch **1 Phone Only** or **2 Call & Applications.**

7. Enter a new 4-digit lock code.

8. For confirmation, it will ask you to enter the new lock code again.

5. Reset Default

Allows you to reset your phone to the factory default settings.

1. Touch .
2. Touch .
3. Touch **Security** .
4. Enter the four-digit lock code.
5. Touch **5 Reset Default**.
6. Read the disclaimer and touch **OK** to continue.
7. A message will pop up that says "User preferences will be restored to factory default." Touch **Yes** or **No**.

Call Settings

The Call Settings menu allows you to designate how the phone handles both incoming and outgoing calls.

1. Answer Options

Allows you to determine how to handle an incoming call.

1. Touch .
2. Touch .
3. Touch **Call Settings** , and **1 Answer Options**.
4. Touch a setting.

   Open Slide/ Press Any Key/ Press Send Key Only/ Auto Answer

2. End Options

Allows you to determine how the phone will disconnect from a call.

1. Touch .
2. Touch .
3. Touch **Call Settings** , and **2 End Options**.
4. Touch a setting.

   Close Slide/ Press End Key Only

3. Auto Retry

Allows you to set the length of time the phone waits before automatically redialing a number when the attempted call fails.

1. Touch .
2. Touch .
3. Touch **Call Settings** , and **3 Auto Retry**.
4. Touch a setting.

   Off/ Every 10 Seconds/ Every 30 Seconds/ Every 60 Seconds

4. One-Touch Dial

Allows you to initiate a speed dial call by pressing and holding the speed dial digit. If set to Off, Speed Dial numbers designated in your Contacts will not function.

1. Touch .
2. Touch .
3. Touch **Call Settings** , and **4 One-Touch Dial**.
4. Touch a setting.

   On/ Off

5. Voice Privacy

Allows you to set the voice privacy feature for CDMA calls as Enhanced or Standard. CDMA offers inherent voice privacy. Check with your service provider for availability.

1. Touch .
2. Touch .
3. Touch **Call Settings** , and **5 Voice Privacy**.
4. Touch a setting.

   Enhanced/ Standard

6. Auto Volume

When this feature is enabled, it provides a better audio experience by controlling the dynamic range and volume of the sending and receiving voices across different environments and conditions.

1. Touch .
2. Touch .
3. Touch **Call Settings** , and **6 Auto Volume**.
4. Touch a setting.

   On/ Off

7. Airplane Mode

Only allows you to use features on your phone that do not require wireless communications.

1. Touch .
2. Touch .
3. Touch **Call Settings** , and **7 Airplane Mode**.
4. Read the disclaimer and touch **OK**.
5. Touch a setting.

   On/ Off

8. TTY Mode

Allows you to attach a TTY (Teletype writer) device enabling you to communicate with parties also using a TTY device. A phone with TTY support is able to translate typed characters to voice. Voice can also be translated into characters and then displayed on the TTY.

1. Touch .
2. Touch .
3. Touch **Call Settings** , and **8 TTY Mode**.
4. Read the disclaimer and touch **OK**.
5. Touch a setting.

   TTY Full/ TTY + Talk/ TTY + Hear/ TTY Off

System

The System menu allows you to designate specific system network settings.

1. Network

1.1 System Select

Allows you to set up the phone producer's management environment. Leave this setting as the default unless you want to alter system selection as instructed by your service provider.

1. Touch .
2. Touch .
3. Touch **System** , **1 Network** and **1 System Select**.
4. Touch a setting.
   Home Only/ Automatic A/ Automatic B

1.2 Set NAM

Allows you to select the phone's NAM (Number Assignment Module) if the phone is registered with multiple service providers.

1. Touch .
2. Touch .
3. Touch **System** ,
   1 Network and **2 Set NAM**.
4. Touch a setting.

   NAM1/ NAM2

1.3 Auto NAM

Allows the phone to automatically switch between programmed telephone numbers corresponding to the service provider area.

1. Touch .
2. Touch .
3. Touch **System** ,
   1 Network and **3 Auto NAM**.
4. Touch a setting.

   On/ Off

1.4 Serving System

Identifies the channel number of a system that is served as a SID Number. This information should only be used for technical support.

1. Touch .
2. Touch .
3. Touch **System** ,
   1 Network and **4 Serving System**.

2. Location

Menu for GPS (Global Positioning System: Satellite assisted location information system) mode.

1. Touch .
2. Touch .
3. Touch **System** and **2 Location**.
4. Touch a setting.

   Location On/ E911 Only

Note

GPS satellite signals are not always transmitted, especially under bad atmospheric and environmental conditions, indoors etc.

Phone Information

The Phone Information menu provides you with specific information pertaining to your phone model.

1. Touch .
2. Touch .
3. Touch **Phone Information** .

1. My Number

Allows you to view your phone number.

1. Touch .
2. Touch .
3. Touch **Phone Information** and **1 My Number**.

2. ESN/MEID

Allows you to view the ESN and MEID information of your phone.

1. Touch .
2. Touch .
3. Touch **Phone Information** and **2 ESN/MEID**.

3. Icon Glossary

Allows you to view all the icons and their meanings.

1. Touch .
2. Touch .
3. Touch **Phone Information** and **3 Icon Glossary**.

4. Version

Allows you to view the versions of various applications.

1. Touch .
2. Touch .
3. Touch **Phone Information** and **4 Version**.

5. Software Update

Allows you to update your phone's software, if updates are available.

1. Touch .
2. Touch .
3. Touch **Phone Information** and **5 Software Update**.
4. Touch **1 Check for Update**.

6. Memory

Allows you to check out the memory status of your phone.

1. Touch .
2. Touch .
3. Touch **Phone Information** and **6 Memory**.
4. Touch an option:

- **Save Options**

  Image/ Video/ Audio

- **Phone Memory**

  Reserved Memory/ Multimedia

- **Card Memory**

Safety

TIA Safety Information

The following is the complete TIA Safety Information for wireless handheld phones.

Exposure to Radio Frequency Signal

Your wireless handheld portable phone is a low power radio transmitter and receiver. When ON, it receives and sends out Radio Frequency (RF) signals.

In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) *

NCRP Report 86 (1986)

ICNIRP (1996)

* American National Standards Institute; National Council on Radiation Protection and Measurements; International Commission on Non-Ionizing Radiation Protection.

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).

The design of your phone complies with the FCC guidelines (and those standards).

Antenna Care

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments

could damage the phone and may violate FCC regulations.

Phone Operation

NORMAL POSITION: Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

Tips on Efficient Operation

For your phone to operate most efficiently:

Don't touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Driving

Check the laws and regulations on the use of wireless phones in the areas where you drive and always obey them. Also, if using your phone while driving, please observe the following:

- Give full attention to driving -- driving safely is your first responsibility;
- Use hands-free operation, if available;
- Pull off the road and park before making or answering a call if driving conditions or the law require it.

Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

The Health Industry Manufacturers Association

recommends that a minimum separation of six (6) inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should ALWAYS keep the phone more than six (6) inches from their pacemaker when the phone is turned ON;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the pacemaker to minimize the potential for interference;
- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Health Care Facilities

Turn your phone OFF in health care facilities when any regulations posted in these areas

instruct you to do so. Hospitals or health care facilities may use equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Turn your phone OFF in any facility where posted notices so require.

Aircraft

FCC regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

Blasting Areas

To avoid interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio". Obey all signs and instructions.

Potentially Explosive Atmosphere

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always marked clearly. Potential areas may include: fueling areas (such as gasoline stations);

below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles (such as grain, dust, or metal powders); and any other area where you would normally be advised to turn off your vehicle engine.

For Vehicles Equipped with an Air Bag

An air bag inflates with great force. DO NOT place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Safety Information

Please read and observe the following information for safe and proper use of your phone and to prevent damage. Also, keep the user guide in an accessible place at all times after reading it.

> ***Caution!*** *Violation of the instructions may cause minor or serious damage to the product.*

Charger and Adapter Safety

- The charger and adapter are intended for indoor use only.
- Insert the battery pack charger vertically into the wall power socket.
- Use the correct adapter for your phone when using the battery pack charger abroad.

- Only use the approved battery charger. Otherwise, you may cause serious damage to your phone.

Battery Information and Care

- Please dispose of your battery properly or take it to your local wireless carrier for recycling.
- The battery doesn't need to be empty before recharging.
- Use only LG-approved chargers specific to your phone model since they are designed to maximize battery life.
- Do not disassemble or short-circuit the battery.
- Keep the battery's metal contacts clean.
- Replace the battery when it no longer provides acceptable performance. The battery can be recharged several hundred times before replacement.
- Recharge the battery after long periods of non-use to maximize battery life.
- Battery life will vary due to usage patterns and environmental conditions.
- Use of extended backlighting, Browser, and data connectivity kits affect battery life and talk/standby times.
- The self-protection function of the battery cuts the power of the phone when its operation is in an abnormal state. In this case, remove the battery from the phone, reinstall it, and turn the phone on.

Explosion, Shock, and Fire Hazards

- Do not put your phone in a place subject to excessive dust and keep the minimum required distance between the power cord and heat sources.

- Unplug the power cord prior to cleaning your phone, and clean the power plug pin when it's dirty.
- When using the power plug, ensure that it's firmly connected. If not, it may cause excessive heat or fire.
- If you put your phone in a pocket or bag without covering the receptacle of the phone (power plug pin), metallic articles (such as a coin, paperclip or pen) may short-circuit the phone. Always cover the receptacle when not in use.
- Don't short-circuit the battery. Metallic articles such as a coin, paperclip or pen in your pocket or bag may short-circuit the + and – terminals of the battery (metal strips on the battery) upon moving. Short-circuit of the terminal may damage the battery and cause an explosion.
- Do not disassemble or crush the battery. It may cause a fire.

General Notice

- Using a damaged battery or placing a battery in your mouth may cause serious injury.
- Do not place items containing magnetic components such as a credit card, phone card, bank book, or subway ticket near your phone. The magnetism of the phone may damage the data stored in the magnetic strip.
- Talking on your phone for a long period of time may reduce call quality due to heat generated during use.
- When the phone is not used for a long period time, store it

in a safe place with the power cord unplugged.

- Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference to the phone.
- Do not use the phone if the antenna is damaged. If a damaged antenna contacts skin, it may cause a slight burn. Please contact an LG Authorized Service Center to replace the damaged antenna.
- Do not immerse your phone in water. If this happens, turn it off immediately and remove the battery. If the phone does not work, take it to an LG Authorized Service Center.
- Do not paint your phone.
- The data saved in your phone might be deleted due to careless use, repair of the phone, or upgrade of the software. Please backup your important phone numbers. (Ring tones, text messages, voice messages, pictures, and videos could also be deleted.) The manufacturer is not liable for damage due to the loss of data.
- When you use the phone in public places, set the ringtone to vibration so you don't disturb others.
- Do not turn your phone on or off when putting it to your ear.
- Use accessories, such as earphones and headsets, with caution. Ensure that cables are tucked away safely and do not touch the antenna unnecessarily.

Warning! Important safety information

Avoiding hearing damage

Permanent hearing loss may occur if you use your phone and/or headset at a high volume. Set the volume to a safe level. You can adapt over time to a higher volume of sound that may sound normal but can be damaging to your hearing. If you experience ringing in your ears or muffled speech, stop listening and have your hearing checked. The louder the volume, the less time is required before your hearing could be affected. Hearing experts suggest that to protect your hearing:

- Limit the amount of time you use your phone and/or headset at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

For information about how to set a maximum volume limit on your phone, see the features guide for your phone.

Using your phone safely

Use of your phone while operating a vehicle is not recommended and is illegal in some areas. Be careful and attentive while driving. Stop using your phone if you find it disruptive or distracting while operating any type of vehicle or performing any other activity that requires your full attention.

Avoiding hearing damage

Permanent hearing loss may occur if you use your headset at a high volume. Set the volume to a safe level. You can adapt over time to a higher volume of sound that may sound normal but can be damaging to your hearing. If you experience ringing in your ears or muffled speech, stop listening and have your hearing checked. The louder the volume, the less time is required before your hearing could be affected. Hearing experts suggest that to protect your hearing:

- Limit the amount of time you use headset at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

For information about how to set a maximum volume limit on your handset, please refer to the features guide for your handset.

Using headsets safely

Use of headsets to listen to music while operating a vehicle is not recommended and is illegal in some areas. Be careful and attentive while driving. Stop using this device if you find it disruptive or distracting while operating any type of vehicle or performing any other activity that requires your full attention.

FDA Consumer Update

The U.S. Food and Drug Administration's Center for Devices and Radiological Health Consumer Update on Mobile Phones:

1. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of Radio Frequency (RF) energy in the microwave range while being used. They also emit very low levels of RF when in standby mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

2. What is the FDA's role concerning the safety of wireless phones?

Under the law, the FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit Radio Frequency (RF)

energy at a level that is hazardous to the user. In such a case, the FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace, or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, the FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

The FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

The FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. The FCC relies on the FDA and other health agencies for safety questions about wireless phones.

The FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the subject of the safety questions discussed in this document.

3. What kinds of phones are the subject of this update?

The term "wireless phone" refers here to handheld wireless phones with built-in antennas, often called "cell", "mobile", or "PCS" phones. These types of wireless phones can expose the user to measurable Radio Frequency (RF) energy because of the short distance between the phone and the user's head.

These RF exposures are limited by FCC safety guidelines that were developed with the advice of the FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit

connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures far below the FCC safety limits.

4. What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of Radio Frequency (RF) energy exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we do not know with certainty what the results of such studies mean for human health. Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from

wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

5. What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop — if they do — may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

6. What is the FDA doing to find out more about the possible health effects of wireless phone RF?

The FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that

high priority animal studies are conducted to address important questions about the effects of exposure to Radio Frequency (RF) energy.

The FDA has been a leading participant in the World Health Organization International Electro Magnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The project has also helped develop a series of public information documents on EMF issues.

The FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research And Development Agreement (CRADA) to do research on wireless phone safety. The FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts with independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

7. How can I find out how much Radio Frequency energy exposure I can get by using my wireless phone?

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit Radio Frequency (RF) energy exposures. The FCC established these

guidelines in consultation with the FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless phones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC. The FCC website (http://www.fcc.gov/oet/rfsafety) gives directions for locating the FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

8. What has the FDA done to measure the Radio Frequency energy coming from wireless phones?

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the Radio Frequency (RF) energy exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard, "Recommended Practice for Determining the Spatial-Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques", sets forth the first consistent test methodology for

measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

9. What steps can I take to reduce my exposure to Radio Frequency energy from my wireless phone?

If there is a risk from these products — and at this point we do not know that there is — it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to Radio Frequency (RF) energy. Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure. If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a

headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

10. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to Radio Frequency (RF) energy, the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

11. What about wireless phone interference with medical equipment?

Radio Frequency (RF) energy from wireless phones can interact with some electronic devices. For this reason, the FDA helped develop a detailed test method to measure Electro Magnetic Interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical Instrumentation (AAMI). The final draft, a joint effort by the FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI.

The FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a "compatible" phone and a "compatible" hearing aid at the same time. This standard was approved by the IEEE in 2000.

The FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, the FDA will conduct testing to assess the interference and work to resolve the problem.

12. Where can I find additional information?

For additional information, please refer to the following resources:

FDA web page on wireless phones (http://www.fda.gov/cellphones/)

Federal Communications Commission (FCC) RF Safety Program (http://www.fcc.gov/oet/rfsafety)

International Commission on Non-Ionizing Radiation Protection (http://www.icnirp.de)

World Health Organization (WHO) International EMF Project (http://www.who.int/emf)

National Radiological Protection Board (UK) (http://www.hpa.org.uk/radiation/)

10 Driver Safety Tips

Your wireless phone gives you the powerful ability to communicate by voice almost anywhere, anytime. An important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When operating a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features such as speed dial and redial. Carefully read your instruction manual and learn to take advantage of valuable features most phones offer, including automatic redial and memory. Also, work to memorize the phone keypad so you can use the

speed dial function without taking your attention off the road.

2. When available, use a hands-free device. A number of hands-free wireless phone accessories are readily available today. Whether you choose an installed mounted device for your wireless phone or a speaker phone accessory, take advantage of these devices if available to you.
3. Make sure you place your wireless phone within easy reach and where you can reach it without removing your eyes from the road. If you get an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
4. Suspend conversations during hazardous driving conditions or situations. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, and ice can be hazardous, but so is heavy traffic. As a driver, your first responsibility is to pay attention to the road.
5. Don't take notes or look up phone numbers while driving. If you are reading an address book or business card, or writing a "to-do" list while driving a car, you are not watching where you are going. It is common sense. Do not get caught in a dangerous situation because you are reading or writing and not paying attention to the road or nearby vehicles.

6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan your calls before you begin your trip or attempt to coincide your calls with times you may be stopped at a stop sign, red light, or otherwise stationary. But if you need to dial while driving, follow this simple tip -- dial only a few numbers, check the road and your mirrors, then continue.
7. Do not engage in stressful or emotional conversations that may be distracting. Stressful or emotional conversations and driving do not mix; they are distracting and even dangerous when you are behind the wheel of a car. Make people you are talking with aware you are driving and if necessary, suspend conversations which have the potential to divert your attention from the road.
8. Use your wireless phone to call for help. Your wireless phone is one of the greatest tools you can own to protect yourself and your family in dangerous situations -- with your phone at your side, help is only three numbers away. Dial 911 or other local emergency number in the case of fire, traffic accident, road hazard, or medical emergency. Remember, it's a free call on your wireless phone!
9. Use your wireless phone to help others in emergencies. Your wireless phone provides you a perfect opportunity to be a "Good Samaritan" in your community. If you see an auto accident, crime in

progress or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.

10. Call roadside assistance or a special wireless non-emergency assistance number when necessary. Certain situations you encounter while driving may require attention, but are not urgent enough to merit a call for emergency services. But you can still use your wireless phone to lend a hand. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.

The above tips are meant as general guidelines. Before deciding to use your mobile device while operating a vehicle, it is recommended that you consult your applicable jurisdiction's local laws or other regulations regarding such use. Such laws or other regulations may prohibit or otherwise restrict the manner in which a driver may use his or her phone while operating a vehicle.

Consumer Information on SAR

(Specific Absorption Rate)

This Model Phone Meets the Government's Requirements for Exposure to Radio Waves. Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure Limit for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg). The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. Because the phone is designed to operate at multiple power levels to use only the power required to reach the network, in general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model.

This device was tested for typical body-worn operations with the back of the phone kept 0.79 inches (2.0 cm) between the user's body and the back of the phone. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2.0 cm) must be maintained between the user s body and the back of the phone. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Body-worn accessories that cannot maintain 0.79 inches (2.0 cm) separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations

may not comply with FCC RF exposure limits and should be avoided.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines.

The highest SAR value for this model phone when tested for use at the ear is 1.27 W/kg and when worn on the body, as described in this user's manual, is 0.373 W/kg. While there may be differences between SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID.

To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) website at http://www.ctia.org/

*In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over

one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

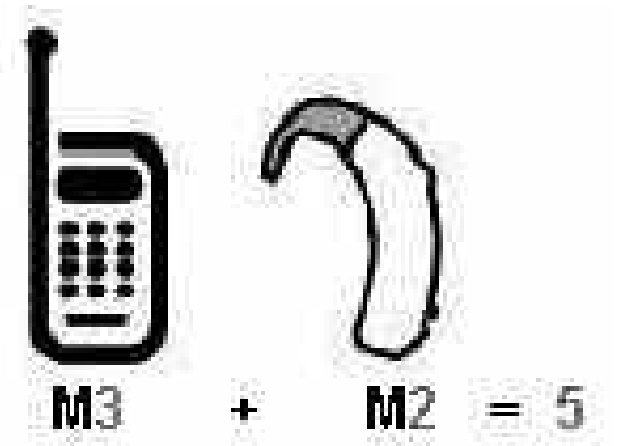
The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users to find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be

able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.



In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This should provide the hearing aid user with “normal usage” while using their hearing aid with the particular wireless phone. “Normal usage” in this context is defined as a signal quality that’s acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are

recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

When you're talking over the cell phone, it's recommended you'd turn the BT (Bluetooth) mode off for HAC.

For information about hearing aids and digital wireless phones

FCC Hearing Aid Compatibility and Volume Control

http://www.fcc.gov/cgb/dro/hearing.html

Gallaudet University, RERC

http://tap.Gallaudet.edu/DigWireless.KS/DigWireless.htm

Hearing Loss Association of America [HLAA]

http://www.hearingloss.org/learn/cellphonetech.asp

The Hearing Aid Compatibility FCC Order

http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-168A1.pdf

Accessories

There are a variety of accessories available for your mobile phone. Consult your local dealer for availability. Optional items are sold separately.

Battery Charger

Battery

Vehicle Power Charger

USB Cable

Pouch

Stereo Headset Adaptor with Microphone

Protection Film (LCD Cover)

Stylus Touch Pen

Note

The actual images may vary.

Limited Warranty Statement

1. WHAT THIS WARRANTY COVERS:

LG offers you a limited warranty that the enclosed subscriber unit and its enclosed accessories will be free from defects in material and workmanship, according to the following terms and conditions:

(1) The limited warranty for the product extends for TWELVE (12) MONTHS beginning on the date of purchase of the product with valid proof of purchase, or absent valid proof of purchase, FIFTEEN (15) MONTHS from date of manufacture as determined by the unit's manufacture date code.

(2) The limited warranty extends only to the original purchaser of the product and is not assignable or transferable to any subsequent purchaser/end user.

(3) This warranty is good only to the original purchaser of the product during the warranty period as long as it is in the U.S, including Alaska, Hawaii, U.S. Territories and Canada.

(4) The external housing and cosmetic parts shall be free of defects at the time of shipment and, therefore, shall not be covered under these limited warranty terms.

(5) Upon request from LG, the consumer must provide information to reasonably prove the date of purchase.

(6) The customer shall bear the cost of shipping the product to the Customer Service

Department of LG. LG shall bear the cost of shipping the product back to the consumer after the completion of service under this limited warranty.

2. WHAT THIS WARRANTY DOES NOT COVER:

(1) Defects or damages resulting from use of the product in other than its normal and customary manner.

(2) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modifications, unauthorized connections, unauthorized repair, misuse, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of LG, including damage caused by shipping, blown fuses, spills of food or liquid.

(3) Breakage or damage to antennas unless caused directly by defects in material or workmanship.

(4) That the Customer Service Department at LG was not notified by consumer of the alleged defect or malfunction of the product during the applicable limited warranty period.

(5) Products which have had the serial number removed or made illegible.

(6) This limited warranty is in lieu of all other warranties, express or implied either in fact or by operations of law,

statutory or otherwise, including, but not limited to any implied warranty of marketability or fitness for a particular use.

(7) Damage resulting from use of non-LG approved accessories.

(8) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.

(9) Products operated outside published maximum ratings.

(10) Products used or obtained in a rental program.

(11) Consumables (such as fuses).

3. WHAT LG WILL DO:

"LG will, at its sole option, either repair, replace or refund the purchase price of any unit that does not conform to this limited warranty. LG may choose at its option to use functionally equivalent re-conditioned, refurbished or new units or parts or any units. In addition, LG will not re-install or back-up any data, applications or software that you have added to your phone. It is therefore recommended that you back-up any such data or information prior to sending the unit to LG to avoid the permanent loss of such information."

4. STATE LAW RIGHTS:

No other express warranty is applicable to this product. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN.

Limited Warranty Statement

LG SHALL NOT BE LIABLE FOR THE LOSS OF THE USE OF THE PRODUCT, INCONVENIENCE, LOSS OR ANY OTHER DAMAGES, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR INABILITY TO USE, THIS PRODUCT OR FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY APPLICABLE TO THIS PRODUCT.

Some states do not allow the exclusive limitation of incidental or consequential damages or limitations on how long an implied warranty lasts; so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

5. HOW TO GET WARRANTY SERVICE:

To obtain warranty service, please call or fax to the following telephone numbers from anywhere in the continental United States:

Tel. 1-800-793-8896 or Fax. 1-800-448-4026

Or visit http://us.lgservice.com. Correspondence may also be mailed to:

LG Electronics Service- Mobile Handsets

P.O. Box 240007, Huntsville, AL 35824

DO NOT RETURN YOUR PRODUCT TO THE ABOVE ADDRESS. Please call or write for the location of the LG authorized service center nearest you and for the procedures for obtaining warranty claims.

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